Status of Claims:

1. (previously presented) A method of installing a plurality of solar cell modules, comprising the steps of:

preparing a plurality of solar cell modules having an equal output voltage and different sizes;

installing the prepared plurality of solar cell modules so that they are connected in parallel; and

connecting positive and negative output lines of each solar cell module to positive and negative cables, respectively.

2. (previously presented) The method of installing solar cell modules of claim 1, wherein the plurality of solar cell modules comprise mutually different numbers of solar cell sub-modules of an equal size.

3. (previously presented) The method of installing solar cell modules of claim 1, wherein the plurality of solar cell modules have mutually different internal wiring designs so as to obtain an equal output voltage.

4. (previously presented) The method of installing solar cell modules of

claim 2, wherein the plurality of solar cell modules have mutually different internal wiring designs so as to obtain an equal output voltage.

5. (previously presented) The method of installing solar cell modules of claim 2, wherein the solar cell sub-modules in the plurality of solar cell modules respectively comprise a plurality of power generating regions, and the plurality of power generating regions are connected in series or in parallel so that the plurality of solar cell modules obtain an equal output voltage.

C 1 Cont'd

6. (currently amended) A solar cell module comprising:

a supporting member;

a plurality of solar cell sub-modules mounted on said supporting member, each of said solar cell sub-modules including a glass substrate and a plurality of solar cells arranged on the substrate;

a wiring member for electrically connecting said solar cell sub-modules positioned next to each other on said supporting member; and

a moisture impermeable cover member, mounted on said supporting member, for covering said wiring member;

said wiring member being sealed in a resin between said supporting member and said cover member.

7. (previously presented) A solar cell module comprising:

a metal base;

a plurality of solar cell sub-modules mounted on said metal base, each of said solar cell sub-modules including a plurality of solar cells;

a raised portion which is provided at one of opposing side edges of said metal base and has a first engagement section at its end; and

a suspended portion which is provided at the other side edge and has at its end a second engagement section that comes into engagement with the first engagement section of other solar cell module;

wherein said solar cell sub-modules positioned next to each other are electrically connected to each other by a wiring member on said metal base, said raised portion has a base section provided parallel to a surface of said metal base, and the connection of said solar cell sub-modules by said wiring member is made between said metal base and said base section, said wiring member being sealed in a resin between said metal base and said base section.

C. 1 Cont'd